



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DFW

Applicant:

Shaun Cooley

Application No.: 10/686,356

Filing Date: October 14, 2003

Title: Countering Spam That Uses Disguised Characters

Confirmation No.: 6704

Group Art Unit: 2141

Examiner: Not yet known

Attorney Docket No.: 44420423-8165

**INFORMATION DISCLOSURE
STATEMENT**

SONNENSCHN NATH & ROSENTHAL LLP
Customer No. 45969

M/S AMENDMENT
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on SONNENSCHN NATH & ROSENTHAL LLP

Dated: 6-27-06 By: Joan Mazzeo
Joan Mazzeo

Sir:

Pursuant to the provisions of 37 CFR § 1.56 and § 1.97-§1.98, Applicant hereby submits patents, publications or other information enclosed herewith and listed on the enclosed Form PTO-1449 (modified) of which he is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose. As far as is known to the undersigned, this IDS is being filed before the mailing date of a first Office Action on the merits, or before a first Office Action after filing a Request for Continued Examination under § 1.114.

A list of the patents and publications is set forth on the attached Form PTO-1449 (Modified). A copy of the items on PTO-1449 (Modified) is supplied herewith, except for issued United States Patents and published United States Patent Applications. A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is given only for the non-English language references.

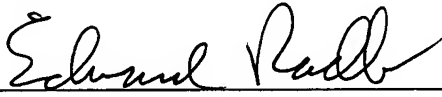
The Examiner is reminded that a "concise explanation of the relevance" of the submitted items "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention." MPEP § 609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, submission of this IDS is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement complies with 37 CFR § 1.98 and MPEP § 609, and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge our Deposit Account No. 19-3140, for any fees required in connection with the filing of this Information Disclosure Statement. **A duplicate copy of this Notice is enclosed for this purpose.** In particular, in the event that an Office Action has crossed in the mail with this Information Disclosure Statement, the Commissioner is authorized to charge the above-named deposit account for any fees required pursuant to CFR §§ 1.17(p) or 1.17(i)(1).

Respectfully submitted,

date of signature June 26, 2006 By: 
Edward J. Radlo
Reg. No. 26,793
Attorney of Record

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Atty Docket No.: 44420423-8165

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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/686,356
Filing Date	October 14, 2003
First Named Inventor	Shaun Cooley
Group Art Unit	2141
Examiner Name	Not yet known
Attorney Docket Number	44420423-8165

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,289,416	9/11/2001	Fukushima et al.	
		US-2003/0167311 A1	9/4/2003	Kirsch	
		US-2004/0148358 A1	7/29/2004	Singh et al.	
		US-2004/0205173 A1	10/14/2004	Hall	

US-FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CRANOR, Faith, L., LaMacchia, Brian A., "Spam!" Communications of the ACM, Vol. 41, No. 8, pp. 74-83, August 1998. U.S.A.	
		How it Works: Spam Recognition, http://www.death2spam.net/docs/classifier.html , retrieved 08/18/2005, U.S.A.	
		CAVNAR, William B. et al., "N-Gram-Based Text Categorization", Proceedings of SDAIR-94, 3rd Annual Symposium on Document Analysis and Information Retrieval, Las Vegas, NV., USA, April 13, 1994.	
		"N-Gram-Based Text Categorization", 2 pages, downloaded from http://citeseer.ist.psu.edu/68861.html , August 25, 2005 U.S.A.	
		TextCat Language Guesser, 2 pages, downloaded from http://odur.let.rug.nl/~vannoord/Textcat/ on August 25, 2005., U.S.A.	
		Spam Assassin, The Apache SpamAssassin Project, 2 pages, downloaded from http://spamassassin.apache.org on August 25, 2005, U.S.A.	
		Basis Technology's Rosette Language Identifier, 2 pages, downloaded from http://www.basistech.com/language-identification/ on August 25, 2005, U.S.A.	
		Karp-Rabin algorithm, 3 pages, downloaded from http://www-igm.univ-mlv.fr/~lecroq/string/node5.html on September 1, 2005, U.S.A.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/686,356
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				Group Art Unit	2141
				Examiner Name	Not yet known
Sheet	2	of	2	Attorney Docket Number	44420423-8165

		Rabin-Karp string search algorithm, 5 pages, downloaded from http://en.wikipedia.org/wiki/Rabin-Karp_string_search_algorithm on August 31, 2005 U.S.A.	
		The Rabin-Karp algorithm, String searching via Hashing, 5 pages, downloaded from http://www.eecs.harvard.edu/~ellard/Q-97/HTML/root/node43 on August 31, 2005 U.S.A.	
Examiner Signature		Date Considered	

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